

RURAL DISTRICT OF AYLESBURY

Health Department

ANNUAL REPORT

On the Health of the District for the Year 1937

JOHN T. C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S.,
L.R.C.P., D.P.H.,

MEDICAL OFFICER OF HEALTH.

AYLESBURY.

Printed by "The Bucks Advertiser" Co., Ltd., Bourbon Street, 1938.

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PUBLIC HEALTH COMMITTEE.

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STAFF OF THE HEALTH DEPARTMENT.

Medical Officer of Health.

JOHN T. C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Sanitary Inspectors.

FRANK BOYLIN. Senior Sanitary Inspector and Building and Sanitary Surveyor, Inspector of Petroleum Stores, Superintendent Stoke Mandeville Water Supply.

*†REGINALD A. CANT. Sanitary Inspector No. 2 District. Inspector of Petroleum Stores, Collector for Stoke Mandeville Water Supply.

*; ALFRED E. SHAW. Sanitary Inspector No. 3 District, Inspector of Petroleum Stores.

Clerical Staff.

J. D. LEMON.

*Certificate of the Royal Sanitary Institute for Sanitary Inspectors. +Certificate of the Royal Sanitary Institute for Meat and Food Inspection.

Aylesbury Rural District Council

PUBLIC HEALTH DEPARTMENT,
RURAL DISTRICT COUNCIL OFFICES,
43, BUCKINGHAM STREET,
AYLESBURY.

26th April, 1938.

TO THE CHAIRMAN AND MEMBERS OF THE RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present the Annual Report upon the health and general sanitary progress for the year 1937, together with the reports of the Sanitary Inspectors of the Aylesbury Rural District.

Substantial progress was made on the Haddenham and Wendover Sewerage and Sewage Disposal Schemes, and work was commenced on the joint scheme for Aston Clinton, Buckland and Weston Turville. Reports for proposed schemes for Stoke Mandeville, Waddesdon, and the joint scheme for Stone, Upper Hartwell and Bishopstone, together with a report on the proposed extension of the Long Crendon sewerage system, were received from the Council's Consulting Engineers. The Sanitary Inspector of No. 3 District was instructed to prepare a plan for the sewerage of the Worminghall Area.

Following upon inspections carried out in this and the previous year under the Housing Act, 1930, demolition orders were issued on properties in Long Crendon, Ludgershall, Ickford, Brill, Grendon Underwood, Shabbington, Chearsley, Oakley and Aston Clinton, and three cottages were demolished at Bierton following upon orders made the previous year.

The work of ascertaining, enumerating and recording particulars of the overcrowded dwellings in the District under the Housing Act, 1935, was completed during the year. Two houses were recommended for Drayton Beauchamp. The Council adopted the Small Dwellings Acquisition Act, 1899, and loans were advanced in selected cases to persons desirous of purchasing small houses for their own use. Structural improvements were commenced on paths to Council Houses in a number of Villages following upon the sanction of the Ministry of Health to a loan for this purpose.

It is gratifying to record that new housing sites have been acquired at Whitchurch, Dinton, Ford and Ashendon. Further sites are under consideration at Quainton, Haddenham, Shabbington and Brill, where there is a particular need for rehousing. There is a dearth of houses in the Halton area consequent upon the increase in the Air Force personnel, and a housing scheme has been prepared for this district.

The following were among the Council houses completed during the year: Whitchurch (4), Bierton (4), Ickford (2), Stone (4), Kingswood (4), Chearsley (8).

Many houses in the district are dependent for their sole water supply upon shallow wells, which frequently prove, on analysis, to be unfit for drinking purposes. Certain underground rain water storage tanks were also found to be polluted, and it was decided to revert to wooden butts for storage purposes. The Royal Assent was given to the Bucks Joint Water Bill in July, and the Joint Water Board has decided to restrict building within the catchment area in the vicinity of wells and adits to a distance of 100 yards on either side. This 200 yard belt has been based upon the fact that "potential danger from pollution comprises so wide an area, that its sterilization is beyond the range of practical politics."

Approximately one hundred Basque refugee children were found to be housed in a Mansion in the Kingsey area, following upon a communication from the Medical Officer of Health of a district in Essex which they had lately occupied. Many visits were made during the year, and a report was furnished to the Ministry of Health condemning the premises, which were unsuitable, with inadequate sanitary accommodation and a grossly polluted water supply. The children, a number of whom had previously suffered from Typhoid, were a menace to public health in the locality, by reason of the primitive sanitary accommodation, and were transferred from the district following the adverse reports on the premises.

During the year the Council resolved to adopt the provisions of the Local Government and Other Officers Superannuation Act, 1922, which will become operative on April 1st, 1938.

A severe outbreak of diphtheria in the Long Crendon and Worminghall area occurred in the first week of November with startling suddenness, five cases being notified from the two Villages within two days. Details will be found in the body of this report. The outbreak was the subject of a special report to the Ministry of Health. Valuable assistance and prompt notification by the general practitioner visiting the Villages concerned ensured rapid removal of the cases and early commencement of treatment at the Isolation Hospital.

As Local Secretary of the British Empire Cancer Campaign, I take this opportunity of recording my grateful thanks to the medical practitioners in the area who have so generously given their services in the preparation and delivery of lectures throughout the district.

In concluding this résumé of real progress achieved during the year as a result of your endeavours, Gentlemen, I beg to proffer my congratulations, and, at the same time, to thank the Staff for their loyal assistance.

I am, Gentlemen,

Your obedient Servant,

JOHN T. C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

- (a) Area of the District 89,613 acres
- (b) Population-

Estimated Population-

- (1) For Birth Rate 26,460
- (2) For Death Rate 26,460
- (d) Rateable value £117,600
- (e) Sum represented by penny rate £490

(f) SOCIAL CONDITIONS:-

The inhabitants in the Rural District are engaged in agricultural work, building, road mending, or are employed in the various factories outside the Area.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births— Legitimate	Male. Female.
Illegitimate	
	Total 318
Birth rate	12.018 per 1,000 population.
Still Births—	Male. Female.
Legitimate	
Illegitimate	0 1
	Total 6
Deaths	136 148 Total 284
Death rate	10.733 per 1,000 population.

Number of women dying in, or in consequence of child-birth—

From sepsis						0
Other causes						0
Infant fortality, i.e., under 1 year—	Mal		For	nale.		
Legitimate			rei	naie.		
				•		
Illegitimate	U			0	Т	otal 1(
Infantile mortality per 1,000 live bin	ths .					31.440
Causes of death of children under I	year-					
Premature Birth						8
Influenza						0
Meningitis						0
Spma bifida						0
Bronchitis						2
Malnutrition						0
Deaths from Measles (all ages)						1
., , Whooping Cough (all a						0
" " " Diarrhœa (under 2 ye						0
" " Diphtheria						3
The following is a summary of topast four years:	he ch	ief (caus	es of	dea	ith for
1936	4	1935		1936		1937
Cardio Vascular Disease 70		67		67		61
Cancer 33		54		46		41
Pneumonia 17		15		6		14
Nephritis 17		11		7		4
Ccrebral Hæmorrhage 16		16		13		8
Tuberculosis 13		6		17		8
Bronchitis 13		8		8		7

the

3 ...

2

20

4 ...

There was no excessive mortality or sickness from any one disease during the year. Occupation did not have any prejudicial effect on health.

4 ...

Diabetes 6 ...

Influenza

BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY IN THE YEAR 1937.

(Provisional Figures.)

	7				
Total	Uncertified causes of death.			1'1	1
Percentage of ' Deaths.	Certified by Coroner after P.M. No inquest.			1.1	
centag	Medical Practitioners. Inquest Cases,				
Per	Certified by Registered				
per Live hs.	Total deaths under one year.	58	29	55	22
Rate I	Diarrhæa and Enteritis (under two years).	5.8	7.9	3.2	0.00
	Violence.	0.54	0.45		0.46
tion.	Influenza.	0.45	0.39	0.42	0.75
per 1,000 Population.	Diphtheria.	0.07	0.08	0.05	0.11
000 P	Whooping Cough.	0.04	0.04	0.03	0.00
per 1,	Scarlet Fever.	0.01	0.01		0.00
Rate	Measles.	0.05	0.03	0.02	0.038
Death	Smallpox.			1.1	1
Annual Death	Typhoid and Para- Typhoid Fevers.	0.00	0.01	0.00	0.00
Aı	All Causes.	12.4	12.5	11.9	10.73
er. Ion	Still Births.	09.0	79.0		0.23
Rate per 1,000 Population	Live Births.	14.9	14.9	15.3	12.01
R Po		England and Wales	125 County Boroughs and Great Towns, including London	Towns to to 1931	Aylesbury R.D

The maternal Mortality Rates for England and Wales are as follows: Peuperal Sepsis, 0.94 per 1,000 Total Births; Others, 2.17. Total, 3.11.

COUNTY OF BUCKINGHAM.

BIRTH AND DEATH RATES AND INFANT MORTALITY RATES, 1937 AND 1936.

		8					
rnal lity 00 live births	1936		2.5		4.3	3.5	3.8
Maternal Mortality per 1,000 live and still births	1937		2.5		1.8	2.1	3.1
Phthisis death rate per 1,000	1936	0.3 0.1 0.2 0.2 0.4 0.3 0.3 0.3 0.3	0.4	0.3 0.6 0.3 0.3 0.3	0.4	0.4	9.0
Phthisis death rate per 1,000	1937	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	9.0	0.4 0.5 0.3 0.3 0.3	0.4	0.5	
nt y rate) births	1936	18.5 98.0 63.6 53.6 53.6 836.8 822.0 22.0 447.3 442.2	42.5	37.6 41.4 80.8 46.4 71.8 29.0 69.4	47.7	44.9	59.0
Infant Mortality rate per 1,000 births	1937	41.6 66.6 66.6 66.6 49.4 40.8 41.3 25.1 25.1	38.7	42.0 31.4 77.0 488.0 50.0 29.4 36.4	42.2	40.4	58.0
per 1,000	* 98	9.4 (9.8) 9.4 (9.8) 9.4 (12.9) 4.6 (11.4) 3.1 (10.6) 3.0 (10.4) 1.6 (10.5) 8.8 (9.5) 9.1 (9.5) 9.1 (9.5)	10.4 (10.0)	0.2 (9.7) 0.1 (8.9) 2.7 (9.6) 1.0 (10.7) 5.2 (11.4) 3.8 (9.8) 1.8 (10.5)	.9 (10.3)	.1	.1
Death rate per	* 1936	10.7) 10.7) 10.8) 10.8) 10.8) 10.8) 10.7) 11.0 10.7) 11.0 10.8) 10.8) 10.9) 10.9) 10.8)	(10.4) 10	9.98 1.59 1.50 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.0	(10.3) 11	11	12.
Death	1937	11.6 12.2 0 11.6 10.9 0 11.0 0	10.8	10.3 (10.3 (11.3 (11.9 (1) 13.7 (1) 14.7 (1)	11.8	11.3	12.4
Birth rate per 1,000	1936	15.5 15.5 15.5 14.5 17.0 10.0 10.0 10.0	15.6	14.5 13.1 14.8 10.3 10.9	13.6	14.6	14.8
Birth rate per 1,000	1937	15.2 112.3 112.3 12.3 15.1 10.7 16.5	15.5	15.1 12.0 12.0 15.2 15.2 14.5 10.4	14.1	14.8	14.9
		Aylesbury Beaconsfield Bletchley Buckingham Chesham Eton Linslade Marlow Newport Pagnell Slough Wycombe	Total Urban	Amersham Aylesbury Buckinghan Eton Newport Pagnell Wing Winslow Wycombe	Total Rural	County	England and Wales

* Death rate corrected for age and sex distribution.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

- 1. One part-time Medical Officer of Health.
- 2. Three whole-time Sanitary Inspectors.

The Sanitary Districts are now allocated to the Inspectors as follows:—

- No. 1 District. Southern. Area 18,494 acres. Population 11,196.

 Consists of 9 Parishes Aston Clinton, Bierton,
 Buckland, Drayton Beauchamp, Halton, Hulcott,
 Stoke Mandeville, Wendover and Weston Turville.
 Sanitary Inspector: Mr. F. Boylin.
- No. 2 District. Northern. Area 37,510 acres. Population 7,159.
 Consists of 20 Parishes Creslow, Cuddington,
 Dinton, Fleet Marston, Grendon Underwood,
 Hardwick, Hartwell, Kingswood, Lower WinchendonOving, Pitchcott, Quainton, Quarrendon, Stone,
 Upper Winchendon, Waddesdon, Weedon, Westcott,
 Whitchurch and Woodham. Sanitary Inspector:
 Mr. R. A. Cant.
- No. 3 District. Western. Area 33,609 acres. Population, 5,962.
 Consists of 16 Parishes—Ashendon, Aston Sandford,
 Boarstall, Brill, Chearsley, Chilton, Dorton,
 Haddenham, Ickford, Kingsey, Long Crendon,
 Ludgershall, Oakley, Shabbington, Worminghall
 and Wotton Underwood. Sanitary Inspector: Mr.
 A. E. Shaw.

Each Inspector is responsible for the routine practical inspection of buildings and all sanitary duties within his own district.

Reports upon new buildings are submitted by the Building Surveyor to the Plans Committee, and his services are available should any peculiar difficulty arise.

DISTRICT MEDICAL OFFICERS.

District No. 1.

Dr. A. W. DUNCAN COVENTON, Aylesbury.

Comprises the parishes of Bierton, Halton, Hulcott, Stoke Mandeville and Weston Turville. Population in 1931, 5,703. Acreage 8,569.

District No. 2.

Dr. WALDEMAR S. WEST, Aylesbury.

Comprises the parishes of Aston Clinton (without St. Leonards), Buckland (without Buckland Common), and Drayton Beauchamp. Population in 1931, 1,922. Acreage 5,226.

District No. 3.

Dr. H. W. LOFTUS DALE, Aylesbury.

Comprises the parishes of Dinton, Hartwell and Stone. Population in 1931, 2,339. Acreage 3,288. Also Medical Officer for the Workhouse.

District No. 4.

Dr. RYDER RICHARDSON, Whitchurch.

Comprises the parishes of Creslow, Hardwick, Oving, Pitchcott, Weedon and Whitchurch. Population in 1931, 1,320. Acreage 7,528.

District No. 5.

Dr. NORMAN BLACK, Waddesdon,

Comprises the parishes of Fleet Marston, Quainton, Quarrendon, Waddesdon, Westcott and Upper Winchendon. Population in 1931, 2.543. Acreage 15,939.

District No. 6.

Dr. T. W. S. PATERSON, Haddenham.

Comprises the parishes of Aston Sandford, Chearsley, Cuddington, Haddenham and Lower Winchendon. Population in 1931, 2,238. Acreage 7,758.

District No. 7.

JAMES WILLIAM FRANCIS GRAHAM, Esq., Brill.

Comprises the parishes of Ashendon, Boarstall, Brill, Dorton, Grendon Underwood, Kingswood, Ludgershall, Oakley, Woodham and Wotton Underwood. Population in 1931, 2,586. Acreage 21,401.

District No. 8.

E. STEWART ORME, Esq., Wendover.

Comprises the parish of Wendover. Population in 1931, 3,571. Acreage 4,539.

District No. 9.

J. LEIGH COX, Esq., Thame.

Comprises the parishes of Chilton, Ickford, Long Crendon, Shabbington, Worminghall. Population in 1931, 1,977. Acreage 9,582.

District No. 10.

Dr. R. O. LEE, Thame.

Comprises the parish of Kingsey. Population in 1931, 118. Acreage 148.

VACCINATION.

The Medical Officers are Public Vaccinators for their respective Districts.

PROFESSIONAL NURSING IN THE HOME.

- (a) General.—This is done by the Nurses of the respective District Nursing Associations, and is subsidized by the County Council for midwifery.
- (b) Infectious.—In certain cases when it is not advisable or possible to remove a case to Hospital, trained nurses are supplied for the nursing of the cases in the home. No such arrangements had to be made during the year.
- 3. Bacteriological and Chemical Examinations. This work continues to be done by the Clinical Research Association, London, and also by Air Commodore H. E. Whittingham, C.B.E., at Halton.

4. Nursing Associations in the Area 12

Aston Clinton, Bierton, Haddenham, Lower Winchendon, Stone and Hartwell, Waddesdon and Quainton, Weston Turville and Stoke Mandeville, Whitchurch, Wendover, Brill, Long Crendon, Shabbington.

With the exception of Wendover all are affiliated with the Bucks Nursing Federation and supervised by that body.

LEGISLATION IN FORCE.

The following Adoptive Acts, etc., are in force in the District:—

(1)	Infectious Diseases Notification Act	1890
(2)	Public Health Amendment Act (Part 3)	1890
(3)	Daries and Cow Sheds and Milk Shops Order	
(4)	Factory and Workshops Act	1907
(5)	Public Health (Prevention of Tuberculosis) Regulations	1925
(6)	Public Health (Ophthalmia Neonatorum) Regulations	1926
(7)	Public Health (Peurperal Fever and Pueperal Pyrexia)	
	Regulations	1926
(8)	Public Health (Infectious Diseases) Regulations	1927
(9)	Public Health (Notification of Puerperal Fever and	
	Pyrexia) Amendment Regulations	1928
	Bye-laws New Streets and Build	dings.
(10)	Bye-laws Slaughterho	ouses.
(11)	The Slaughter of Animals Act	1933
(12)	Bye-laws New Streets and Buildings (Local	
	Government Act	1933

HOSPITALS.

The Aylesbury Joint Hospital Board was formed to make provision for hospital isolation of infectious diseases occurring in the Aylesbury Borough, Aylesbury Rural District, and the Amersham and Chesham District. Infectious disease cases requiring hospital treatment are removed to the Aylesbury Joint Isolation Hospital, at Aylesbury.

The Hospital has been recently enlarged and provision made for 45 patients. It consists of a Scarlet Fever block consisting of 18 beds, a Diphtheria block consisting of 18 beds, and a block of cubicle wards (9 beds) for observation and treatment. Complicated cases of Measles and Whooping Cough are admitted and also cases of Erysipelas.

Dr. J. T. C. Sims-Roberts was appointed Medical Officer to the Aylesbury Joint Hospital Board, and commenced duty as Superintendent of the Aylesbury Joint Isolation Hospital on February 1st, 1934.

The Staff of the Aylesbury Joint Isolation Hospital consists of a Matron, a Deputy Matron, a Ward Sister (fully trained and State Registered) and a Night Charge Nurse (trained and certificated), together with six probationer nurses.

The District is well served by the Royal Buckinghamshire Hospital, Aylesbury, though increased accommodation is required in this institution to meet the demand,

Provision is made by the County Council for the treatment of tuberculosis, both pulmonary and surgical forms.

AMBULANCE FACILITIES.

- (a) Infectious cases are removed by the Motor Ambulance of the Aylesbury Joint Hospital Board or the Motor Ambulance of the Aylesbury Borough Council.
- (b) Non-infectious cases are removed by (1) the Motor Ambulance of the Royal Bucks Hospital, or (2) the Motor Ambulance of the St. John Ambulance Association.
- (c) Cases of Peuperal Fever are removed to hospital by arrangement with the London County Council Ambulance Service, and treated at Queen Charlotte's Hospital.

SANITARY CIRCUMSTANCES OF THE AREA. WATER SUPPLY.

Chemical and bacteriological analyses of the water supplied by the Chiltern Hills Water Company, which serves No. 1 Sanitary District and part of No. 2 District, are taken monthly.

Many reports of water supplies other than the above were found to be unsatisfactory, including a housing site at Chearsley, and cottages at Whitchurch, Lower Winchendon and Long Crendon; also at Weedon, where twelve cottages, as a result, were connected with the main supply from the Chiltern Hills Water Company.

The Bucks Joint Water Scheme for the provision of an adequate water supply to the district has progressed considerably during the year, mains having been laid in many parts of the district.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

General Incidence and Disposal of Cases of Infectious Diseases.

	Scarlet 1	Fever.	Dipht	heria.
	Treated.	Treated.	Treated	. Treated.
	at	at	at	at
Parish.	home.	hospital.	home.	hospital.
Aston Clinton	. 1			
Brill	. —	9	_	_
Dinton	. —	1	_	
Grendon Underwood	. —			1
Long Crendon	. —			8
Ludgershall		1	_	_
Quainton				
Shabbington				1
Stoke Mandeville		1		_
Stone	. 1			_
Weedon	. —	1		
Wendover		3		_
Weston Turville		3		
Whitchurch	. —	1		
Worminghall	. —			3
Total	. 6	20	0	13
		10011	-	
No. removed to hospit	al		35	3

No. treated at home

INCIDENCE OF NOTIFIABLE DISEASES DURING THE YEAR WITH ANALYSIS UNDER AGE GROUPS.

	0—1 year.	7	m 	4 1	4-5 years. 5-10 years.	10—15 years.	15—20 years.	20—35 years.	35—45 years.	45—65 years.	Over 65 years.	? years.	Total.
Diphtheria Scarlet Fever			1	2 -	- 3 - 12	U	 4			1 .	_ :	_	13 26
Erysipelas					- 14			_	1	4	2 ·		7
Influenzal Pneumonia	_					_	1	3	1	1	3	1	10
Acute Primary Pneumonia											1 -		1

INFECTIOUS DISEASE

Chicken Pox.—Two severe eases of this disease were treated at the Isolation Hospital. The outbreaks in the Schools of the District were of the mild varioty.

Small Pox.—No eases were reported during the year. One contact, a soldier returned from foreign service, was kept under observation.

Diphtheria.—Nineteen cases were treated at the Isolation Hospital. Thirteen proved to be diphtheria, five were carriers, and one case revealed spironemes of Vincents Angina. There were three deaths.

Vincents Angina.—One child was admitted to the Isolation Hospital with a Septic condition of the throat and generalised septicæmia, and died shortly after admission.

Scarlet Fever.—Of the cases notified, 21 were treated in hospital. None of the cases had severe complications and there were no deaths.

Measles.—Two cases were treated in hospital for Broncho Pneumonia. Both made uneventful recovery.

Dysentery.—A number of the nursing staff of the Bucks Mental Hospital were found to be suffering from the Sonne type of the disease and successfully treated.

Typhoid.—One case was notified, and admitted to the Isolation Hospital, where the Paratyphoid A. organism was isolated.

Cerebro Spinal Meningitis.—A case of this disease was successfully treated and found to have residual paralysis due to anterior poliomyelitis. He was removed to the Wingfield Orthopædic Hospital, Headington, for further remedial treatment.

Puerperal Fever.—Provisions for treatment are made by the County Authority. Cases are removed to the North Western L.C.C. Hospital or Queen Charlotte's Isolation Block.

A sudden diphtheria outbreak of intense severity occurred in the Long Crendon and Worminghall district on November 1st. Eleven cases were admitted to the Isolation Hospital. The infection was naso pharyngeal in all cases. A virulent organism of the gravis type was isolated causing grave toxæmia, early collapse, and three deaths, despite early treatment with concentrated serum by the intra venous route.

During the investigations there were two "carriers" isolated, one of whom had been previously immunised. Neither had clinical symptoms of the disease. It was found necessary to take action under Section 169 of the Public Health Act, 1936, for the removal of a "carrier" to hospital. A radical mastoid operation was performed and the child was subsequently discharged.

Although protective immunisation has been offered since 1935, the response in this area up to the time of the outbreak had been particularly disappointing.

Following the outbreak the parents of approximately 100 children in the area presented them for immunisation, which was duly performed by the three injection method with T.A.M.

DIPHTHERIA IMMUNISATION.

Facilities are offered at the following centres in the Rural District of Aylesbury, where parents may have their children protected from the serious consequences of the disease:—

Quainton. First Tuesday in the month. Afternoon session. Waddesdon. Fourth Friday in the month. Afternoon session. Wendover. Fourth Monday in the month. Afternoon session. Brill. Third Friday in the month. Afternoon session. Long Crendon. Fourth Thursday in the month. Afternoon session.

The following are the numbers of children who have been immunised at the Centres to date:—

Quainton Centre	 	 * * *	83
Waddesdon Centre	 	 	27
Wendover Centre	 	 	29
Long Crendon Centre	 	 	121
Brill Centre	 	 	19

TUBERCULOSIS.

New Cases and Mortality during 1935.

	N	EW C	CASES.				DEAT	THS. Noi	n=
Age.	Pulmo	nary.			j	Pulmoi	nary. 1	Pulmor	
Periods.	M.	F.	M.	F.		M.	F.	M.	F.
0—1	_		_				_	_	_
1—5 —	_	_	_	-		_	_	_	_
5—10	_		_	_		_		_	_
1015		_	1			_	_		
15—20		_	_	_		_	_	_	
20-25	2	1		_			1		_
25 35	2	6		2		2	3	_	1
35-45	1	2	_				_		
4555	1	1	1			2	1		_
55 - 65		2	_					_	
Over 65		-troping	_	_		_	_	_	
×						_		_	—
Totals	6	12	2	2		4	5		1
		пог	SING	oman	nicani (10			nds World Streets
1 Inganostic	on of ala			STAT					
1 Inspectio								2 (
(1) (a)	rotar housing								
	Housin								145
(b)	No. of	inspec	tions r	nade f	or the	purpo	se		339
(2) (a)	No. of	dwell	ing-hou	ıses (i	nclude	ed und	er sub	o-head	
	(1) ab								
	under 19 <mark>25 .</mark> .		Housin						94
(b)	No. of								253
(3) No.									
dang	gerous	or inj	urious	to he	ealth a	as to k	oe unf	fit for	
hum	an hab	oitation	1						15

(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) not to be in all respects reasonably fit for human habitation

75

2. Remedy of Defects during the year without service of Formal Notices:—	
No. of defective dwelling-houses rendered fit in con- sequence of informal action by the L.A. or their Officers	39
3. Action under Statutory Powers during the year:—	
A. — PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling houses in respect of which notices were served requiring repairs	
(2) No. of ditto rendered fit after service of formal notice:—	
(a) By owners	13
B.—PROCEEDINGS UNDER THE PUBLIC HEALTH ACTS:—	
(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	_
(2) No. of ditto in which defects were remedied after service of formal notices:—	
(a) By owners	
C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which Demoiltion Orders were made	12
(2) No. of ditto demolished in pursuance of Demolition Orders	10
(3) No. of ditto demolished in anticipation of Formal Procedure	3
(4) No. of undertakings not to re-let	0
D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—	
(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit	

4.	Housing Act, 1936, Part IV.—Overcrowding.	
	(a) (i) No. of dwellings overcrowded at the end of the year	91
	(ii) No. of families dwelling therein	91
	(iii) No. of persons dwelling therein	518
	(b) No. of new cases of overcrowding reported during the year	3
	(c) (i) No. of cases of overcrowding relieved during the year	19
	(ii) No. of persons concerned in such cases	111
	(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	_
	(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises. (1)	Number of Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories	12		1
(Including Factory Laundries) Workshops (Including Workshop Laundries)	14	_	_
Workplaces (Other than Outworker's premises)		_	- Commentation
Total	26	_	1

2.—Defects Found in Factories, Workshops and Workplaces.

	No	No. of offences in respect		
Particulars. (1)	Found.	Reme- dicd. (3)	Referred to H.M. Inspec tor. (4)	to which Prosccu- tions were instituted. (5)
Nuisances under the Public Health Acts:— *				
Want of cleanliness Want of ventilation	6 Nil	5 Nil	Nil Nil	Nil Nil
Overcrowding Want of drainage of floors Other nuisances	" "	77	**	1
Sanitary accommodation— Insufficient Unsuitable or defective Not separate for sexes	Nil "	Nil ,,	Nil 	Nil .,
Offences under the Factory and Workshops Acts:—	,,	,,,	• •	17
Illegal occupation of under ground bakehouse (s. 101) Other offences (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of	22	77	17	77
Health (Factories & Workshops Transfer of Powers) Order, 1921.)	7	5	Nil	1

^{*}Including those specified in Sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

OFFENSIVE TRADES.

Gut Scraping Works, Stoke Mandeville.

The owners were again prosecuted and fined for causing a nuisance.

Premises at College Road, Aston Clinton.

Plans were approved for a new workshop opposite the site of existing premises, subject to disposal of offal and refuse in a satisfactory manner, the installation of adequate water supply and closet accommodation for employees, together with an undertaking that no melting of fat or offals shall be done in the workshop or on the site.

AYLESBURY RURAL DISTRICT COUNCIL.

Annual Report of the Building and Sanitary Surveyor and Senior Sanitary Inspector for the Year 1937.

PUBLIC HEALTH DEPARTMENT, COUNCIL OFFICES, 43, BUCKINGHAM STREET, AYLESBURY.

August, 1938.

To the Chairman and Members of the Council, MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my seventeenth Annual Report, on work done during the year 1937.

New Buildings and Alterations and Additions to Buildings.

During the year, 197 plans were received, examined and submitted with reports to the Plans Committee.

All plans of new buildings and alterations to buildings were forwarded to the Planning Officer of the Central Bucks Joint Planning Committee for consideration under the Town and Country Planning Act and the Restriction of Ribbon Development Act.

The following table shows the situation of new buildings completed by private enterprise during the year:—

Aston Clinton Aston Sandford Bierton with Broughton Buckland Chearsley Dinton with Ford & Upton Drayton Beauchamp Haddenham Kingsey Long Crendon Lower Winchendon Ludgershall Oakley Oving Pitchcott Stoke Mandeville Stone with Bishopstone Waddesdon Weedon Wendover Westcott Weston Turville Whitchurch Worminghall	3 1 1 1 2 1 3 2 2 2 39 1		Alterations.	12 1 1 2 2 2 2 3 — 1 — 3 1 1 1 1 1 2 9 —
Totals	86	21	34	51

In addition to the 164 dwellings scheduled above which were erected by private enterprise, 26 Cottages were erected by the Council during the year.

These are situate as follows:—	
Bierton 4 Kingswood Chearsley 8 Stone Ickford 2 Whitchurch	4 4 4
No. 1 DISTRICT, 1937.	
HOUSING STATISTICS in the form required by the Ministry of Health.	
i Inspections of Dwelling Houses during the year:—	
(1) (a) Total number of dwelling houses inspected (for housing defects under the Public Health and Housing Acts	2 3
(b) No. of inspections made for the purpose	25
(1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	15
(b) No. of inspections made for the purpose	15
(3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4) No. of dwelling houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	20
2. Remedy of defects during the year without service of Formal Notices:—	
No. of defective dwelling houses rendered fit in consequence of informal action by the L.A. or their officers	1
3. Action under Statutory powers during the year:—	
A.—PROCEEDINGS UNDER SECTIONS 9, 10 and 16 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling houses in respect of which notices were served requiring repairs	_
(2) No. of ditto rendered fit after service of formal notice:— (a) By owners	1
(b) By L.A. in default of owners	—

B.—Pl	ROCEEDINGS UNDER THE PUBLIC HEALTH ACTS.	
(1)	No. of dwelling houses in respect of which notices were served requiring defects to be remedied	_
	No. of ditto in which defects were remedied after service of formal notices:—	
	(a) By owners (b) By L.A. in default of owners	_
	ROCEEDINGS UNDER SECTIONS 11 and 13 OF THE HOUSING ACT, 1936:—	
(1)	No. of dwelling houses in respect of which Demolition orders were made	_
(2)	No. of ditto demolished in pursuance of Demolition Orders	3
(3)	No. of houses demolished in anticipation of formal procedure	_
(4)	No. of undertakings not to re let	_
	ROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—	
(1)	No. of separate tenements or underground rooms in respect of which Closing Orders were made	_
	No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit	_
	sing Act, 1936, Part IV.—Overcrowding:—	
(1)	(a) No. of dwellings overcrowded at the end of the year(b) No. of families dwelling therein(c) No. of persons dwelling therein	19 19 107
	No. of new cases of overcrowding reported during the year	_
	(a) No. of cases of overcrowding relieved during the year (b) No. of persons concerned in such cases	5 32
	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority	04
(5)	have taken steps for the abatement of overcrowding. Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	
	overcrowded caravan occupied by four persons on land	in

An overcrowded caravan occupied by four persons on land in Broughton Lane, Bierton, was removed out of the District after the service of Statutory Notices.

WATER SUPPLIES.

Ten samples of water from wells and one from a borehole were taken and sent to the Clinical Research Association for Analysis.

Of these, three from a new well at a new building in Wendover Road, Weston Turville, were reported on as "Unfit." The sample from a borehole made afterwards at this house was satisfactory.

A first sample from a new well at another new dwelling in this road was "Unfit." The second sample was satisfactory.

A first sample from a new well at a new building in the Marroway, Weston Turville, was satisfactory; also one from an old well at Red House Inn, College Road, Aston Clinton.

Samples of two old wells at four old cottages in Weston Turville, one old well at four cottages at Buckland, and one old well at two houses at Wendover were unfit.

Notices to provide samples from the mains were sent to the owners of these dwellings at the end of the year.

After the service of informal notices on the owners of 17 dwellings at Broughton Crossing, the owners arranged with the Chiltern Hills Water Company for an extension of their main for a distance of about 480 yards. Services from this were provided by the owners to four of the dwellings at the end of the year and arrangements made for services to the remaining 13.

One house in Main Road, Bierton, formerly supplied by a polluted well was also provided by the owner with a service from the main after the service of an Informal Notice.

SLAUGHTERHOUSE AND MEAT INSPECTION.

The following is a summary of diseased and unsound meat condemned. All of this was notified for inspection and surrendered:—

	Cwts.	Qrs.	Llb.
Beef.—Affected with Generalised Tuberculosis (2 carcases)	10	3	0
Becf.—Bruised by injury	1	1	11
Pork.—Moribund Carcase, imperfect bleeding		3	16
Total	12	3	27

There are five Slaughterhouses in use in No. 1 District.

MILK AND DAIRIES ORDER, 1926.

Two applications for Registration under this Order were granted by the Council.

An existing building at Bierton was converted into a cowshed and a large cowshed at Manor Farm, Buckland, was extended, fitted with modern improved equipment, and a sterilizing room constructed.

MILK—SPECIAL DESIGNATIONS ORDER.

In No. 1 District, seven persons have Tuberculin Tested Milk Licences and seven persons have Accredited Milk Licences.

OFFENSIVE TRADES.

After the receipt of further complaints relating to nuisance from his premises, the owner of a Gut Scraping and Fat Melting Works at Stoke Mandeville, was again prosecuted in June at Aylesbury Police Court and fined £2 and 25 guineas costs.

Improvements were afterwards made to his premises and plant.

Notice was served on the owner of Gut Scraping premises at Aston Clinton relating to a nuisance which was afterwards abated.

SEWER EXTENSION.

550 feet of 9in, sewer was laid in a new roadway off Great Lane, Bierton, by the owner of land, for building development.

A considerable amount of my time had to be given to the supervision of this and it was at first laid with an unsatisfactory gradient and had to be relaid.

It was finally satisfactorily completed and withstood a water pressure test.

CLOSET ACCOMMODATION.

4 Pail Closets were converted to Water Closets at Wendover.

SCAVENGING.

A special report on a 5 days trial of refuse collection by a 12 cubic yard capacity Dennis Mechanical Refuse Vehicle in the Parishes of Bierton, Wendover and Weston Turville was submitted to the Health Committee of the Council in November,

CESSPOOL EMPTYING IN ASTON CLINTON AND WESTON TURVILLE.

The following table shows the work done by the Mechanical Cesspool Emptiers in these Parishes.

Many complaints relating to insufficient emptying of cesspools were received from Aston Clinton Parish.

Conditions in this Parish will not be satisfactory until the new sewerage scheme now under construction, is completed.

WORK OF MECHANICAL CESSPOOL EMPTIERS AT ASTON CLINTON AND WESTON TURVILLE.

The Time Sheets of the Drivers of these vehicles show the following work done during the year.

Aston Clinton.			Weston Turville.		
Month.	No. of Loads.	No. of Gallons.	Month.	No. of Loads.	No. of Gallons.
January	415	311,250	January	220	154,000
February	416	312,000	February	204	142,800
March	452	339,000	March	221	154,700
April	4481	336,625	April	257	179,900
May	360	270,000	May	220	154,000
June	418	313,500	June	278	194,600
July	453	339,750	July	300	210,000
August	420	315,000	August	293	205,100
September	401	300,750	September	$311\frac{1}{2}$	218,050
October	323	242,250	October	295	206,500
November	2891	216,750	November	294	205,800
December	248	187,000	December	277	193,900
Totals	4,644	3,483,875	Totals	3,1701	2,219,350

SUMMARY OF INSPECTIONS, VISITS AND OTHER WORK (No. 1 District)

Inspections of New Buildings and Alterations to Buildings.

Inspections	of Foundations	139
77	of Damp Proof Courses	50
22	of Work in progress re Byelaw requirements	251
,,	of Buildings completed	141

Tests of Drains at new buildings (Main 86) (Branches 187)	273
Tests of Drains at existing buildings (Main 5) (Branches 26)	31
Inspections of Sewer Connections	22
General Inspections of premises under Public Health Acts	141
Revisits to premises under Public Health Acts	20
Inspections under Housing Acts	48
Inspections of Sewage Works and Disposal Sites	76
Inspections of Standpipes and water services	33
Inspections of Offensive Trade Premises and workshops	13
Inspections of Petrol Stores	2
Inspections of Cowsheds and Dairies	44
Inspections of Slaughterhouses and Meat Shops	9
Inquiries into Infectious Disease cases	3
Rooms fumigated after Infectious Disease cases	5
Water samples taken for analysis	11
Miscellaneous Visits and Inspections	259
Interviews with owners or Agents on premises	22
Office Work.	
No. of Plans received, examined and reported on	197
No. of letters and Approval of Building Notices sent	562
No. of Informal Notices sent	29
No. of Statutory Notices sent	5
No. of Council and Committee Meetings attended	56
No. of Council and Committee meetings attenued	20

Your obedient Servant,

F. BOYLIN,

Building and Sanitary Surveyor, Senior Sanitary Inspector.

TO THE AYLESBURY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES,
43, BUCKINGHAM STREET,
AYLESBURY.

June, 1938.

To the Chairman and Members of the Public Health Committee:—
GENTLEMEN,

No. 2 DISTRICT.

I have the honour to submit to you my Fourth Annual Report, on work done during the year 1937.

REPAIRS AND SANITARY IMPROVEMENTS COMPLETED.

No.	of houses without drainage provided with drainage	12
No.	of houses without sanitary sinks provided with same	9
No.	of houses without eoppers, provided with same	5
No.	of houses with additional drainage provided	10
No.	of houses with drains repaired	4
No.	of pail closets converted to water elosets	23
	of houses with middens converted to water closets	2
No.	of houses with new pail closets provided	14
No.	of houses with pail closets repaired	7
No.	of rooms with walls or parts of walls repaired	80
No.	of rooms with ceiling repaired	16
	of rooms with floors repaired or renewed	59
No.	of rooms with doors repaired or renewed	9
No.	of rooms with windows enlarged, repaired or renewed	59
No.	of rooms with grates repaired or renewed	15
No.	of stairs repaired	15
No.	of ventilated food stores provided or repaired	10
No.	of eoppers repaired	13
No.	of houses provided with main water supply	15
No.	of houses with roofs repaired	22
No.	of houses with chimneys repaired	8
No.	of houses with roof gutters, etc., repaired or renewed	17
No.	of houses with external walls repaired	27
No.	of houses with yard paving repaired or provided	8
No.	of houses with dustbins provided	3
No	of houses with outbuildings repaired or provided	7

HOUSING STATISTICS.

The following statistics are in the form required by the Ministry of Health:—

1.	Insp	ectio	ns of dwelling houses during the year:—	
	(1)		Total No. of dwelling-houses inspected (for housing defects under Public Health and Housing Acts)	74
		(b)	No. of inspections made for the purpose	252
	(2)		No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	51
		(b)	No. of inspections made for the purpose	197
	(3)	dang	of dwelling-houses found to be in a state so gerous or injurious to health as to be unfit for an habitation	2
	(4)	the	of dwellings (exclusive of those referred to under previous sub-head) found not to be in all respects conably fit for human habitation	
2.		edy (of defects during the year without service of Formal es:—	
	N		f defective dwelling-houses rendered fit in con- uence of informal action by the L.A. or their cers	2 3
3.	Acti	on u	nder Statutory Powers during the year:—	
	A		OCEEDINGS UNDER SECTIONS 9, 10 AND 16 THE HOUSING ACT, 1936:—	
	(1)		of dwelling-houses in respect of which notices e served requiring repairs	
	(2)		of ditto rendered fit after service of Formal ice:—	
			(a) By owners	12
			(b) By L.A. in default of owners	_
	В.—Р		CEEDINGS UNDER THE PUBLIC HEALTH	
	(1)		of houses in respect of which notices were served uiring defects to be remedied	

(2) No. of ditto in which defects were remedied after service of Formal Notices:—
(a) By owners
(b) By L.A. in default of owners
C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—
(1) No. of dwelling-houses in respect of which Demolition Orders were made
(2) No. of ditto demolished in pursuance of Demolition Orders
(3) No. of ditto demolished in anticipation of formal procedure
(4) No. of undertakings not to re-let
D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—
(1) No. of seperate tenements or underground rooms in respect of which Closing Orders were made
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit
4. Housing Act, 1936, Part IV.—Overcrowding:—
(a) (i) Number of dwellings overcrowded at the end of the year
(ii) Number of families dwelling therein 28
(iii) Number of persons dwelling therein 127½
(b) Number of new cases of overcrowding reported during the year
(c) (i) Number of cases of overcrowding relieved during the year
(ii) Number of persons concerned in such cases 50½
SLAUGHTERHOUSE AND MEAT INSPECTION.
At the end of the year the number of slaughterhouses, all in regular use, was as follows:—
Registered 9
Licensed 2
Total 11

An application for a licence to erect a new slaughterhouse and shop in Frederick Street, Waddesdon, for Messrs. Saunders and Son, was granted. The new premises were to replace old ones destroyed by fire.

During the year a total of 3,160 lbs. (1 ton 8 cwts. 24 lbs.) of meat was condemned and surrendered, all of which was either notified or found on routine inspection soon after slaughter.

The following is a summary of the diseased and unsound meat condemned:—

	lbs.
Beef-Affected with Generalized Tuberculosis	2,026
Beef—Affected with Localized Tuberculosis	601
Pork—Affected with Generalized Tuberculosis	140
Pork—Affected with Localized Tuberculosis	102
Beef—Injury, bruising, etc.	168
Mutton—Injury, bruising, etc.	20
Livers—Cirrhosis, Necrosis, abscess, etc.	103

Total ... 3,160

SLAUGHTER OF ANIMALS ACT, 1933.

The first licences issued to slaughterman under this Act expired on 31st December, 1936.

Twenty-three were renewed in No. 2 District, and three new licences were granted, making a total of twenty-six in force at the end of the year.

MILK AND DAIRIES ORDER, 1926.

Twelve applications for Registration under the above Order were received and granted during the year.

The number of graded milk producers has not increased during the year. Although the number of "Tuberculin Tested" licences has increased by two to a total of six, the Accredited licences have decreased by a similar number. The total number of graded licences for No. 2 District is seventeen.

Further progress has been made in improving and reconditioning and in some cases re-building of cowsheds. The following is a summary of the more important improvements, etc.:—

Grange Farm, Quainton.—New cowshed built to accommodate 38 cows, with modern fittings and water bowls.

Dry Leys Farm, Quainton.—Two cowsheds re-constructed; new floors and windows; improved drainage. Water laid to both sheds.

Weedon Hill Farm, Weedon.—Two cowsheds re-constructed with modern fittings, improved drainage, cooling house, etc.

Blackgrove Farm, Waddesdon.—A very large and defective cowshed has been re-conditioned, a new floor laid and new drainage provided.

Bishopstone Farm, Bishopstone.—Old cowsheds pulled down and rebuilt in brickwork, with modern fittings, etc. A very defective and insanitary yard concreted.

Rectory Farm, Waddesdon.—A new modern cowshed constructed to replace an old and defective building.

Littleton Manor, Waddesdon .- A new cowshed constructed,

Westcott Farm, Westcott. — Cowshed re-conditioned and modernized. A new cooling room and also a dairy provided.

"Lapstones," Waddesdon.—An old open cowshed re-constructed with new floor, concrete manger, etc. Work on a second cowshed was in progress at the end of the year.

WATER SUPPLY.

Twenty samples of water supplies were taken during the year and submitted to the Clinical Research Association for analysis. Eighteen of these were for chemical analysis, one for bacteriological examination and one for combined bacteriological and chemical analysis.

The following is a summary of the samples and results:—

201101111111111111111111111111111111111			
N	lo. of sample	.s	
Chemical Analysis.	collected.	Fit.	Unfit.
New Buildings	6	3	3
Existing Buildings	12	2	10
	_	_	
	18	5	13
Bacteriological Examination,			
Existing Building	1	1	0
Combined.			
Existing Building	1	0	1
	-	_	
Totals	20	6	14
			=

During the year 15 properties were connected to the Main Water supply as a result of formal and informal action.

Kingswood.—Owing to the underground rain water storage tanks at the Council Houses becoming polluted, arrangements were made for a daily supply of wholesome drinking water to be delivered from Aylesbury. This was made possible by the courtesy of Messrs. Nestles Milk Products Ltd., who arranged for one of their vehicles to take water to Kingswood each morning on its way out to collect milk from the farms. This was still being done at the end of the year.

Quainton.—Following complaints concerning the colour of the water, it was found necessary to cleanse and renew the filtering media at the Reservoir.

Grendon Underwood.—Following complaints of water shortage, an inspection of the wells was made and one found to be full.

As this system now comes under the Joint Water Board, the Resident Engineer was informed of the circumstances and the supply was improved by removal of a corroded fitting on the outlet pipe of the full well.

It was not necessary to again augment the supply from an outside source as in the past two or three years.

SEWAGE DISPOSAL.

Waddesdon Sewage Works.—A sample of the effluent taken in June was reported by the Thames Conservancy to be injurious.

On 5th August, 1937, a Public Enquiry concerning proposed new Outfall Works, was held at the Waddesdon Hall. No work had been commenced at the end of the year.

Regular attention was paid to the sluggish length of sewer in Baker Street by the attendant at the works. In spite of this there were a few temporary obstructions.

Whitchurch Sewage Works.—No sample was taken by the Thames Conservancy at these works as the effluent is still diverted onto the land and does not make a direct connection with the stream.

In spite of the fact that there is no main water in the Parish, no trouble was experienced with the sewers.

The disposal of dried sludge is difficult here, as there appears to be no demand for it at all in the locality. The accumulation will have to be spread on the available ground at the works.

Stone-with-Bishopstone.—A scheme for sewering this Parish was in course of preparation at the end of the year.

Grendon Underwood.—Following the receipt of complaints concerning ditches made foul by the discharge of sewage, a survey of the sanitary conditions of the whole Parish was made late in the year and a Sub-Committee was appointed to consider this matter.

PETROL STORAGE.

During the year, two new licences were granted for petrol storage. Two other licences were transferred and one increased.

The number of petroleum stores in No. 2 District at the end of the year was 21. The total number of gallons for which these stores were licensed amounted to 16,124.

SUMMARY OF VISITS AND INSPECTIONS.

No, of inquiries into infectious disease cases	6
No. of rooms disinfected after infectious disease	10
No, of inspections relating to new buildings	94
No. of inspections under the Housing Acts	197
No, of inspections under the Public Health Acts	167
No. of inspections of sewage and refuse disposal sites	38
No, of inspections under Milk and Dairies Order, 1926	118
No. of inspections of slaughterhouses and visits under the	
Meat Regulations, 1924	388
No. of miscellaneous inspections, visits and interviews with	
owners and builders	172
No. of new drains tested Main 58, branch 101—Total	159
No. of inspections and visits re-water supplies	37
No. of inspections and visits re Stoke Mandeville Water Supply	89
No. of water samples taken	20
No. of inspections of petrol stores	10
Office Work.	
No. of letters and informal notices sent	522

I again wish to record my appreciation of your support and of the assistance given me by the other members of the Staff.

Your obedient servant,

TO THE AYLESBURY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES

43, BUCKINGHAM STREET, AYLESBURY.

August, 1938.

To the Chairman and Members of the Public Health Committee:—GENTLEMEN,

I have the honour to submit my fourth Annual Report.

Routine work is generally indicated in the tables and summaries, and matters which received special attention are briefly referred to in the paragraphs under the respective headings.

HADDENHAM SCAVENGING

The Dennis Mechanical Cesspool Emptier continued to give satisfactory service, the amount of work done and the costs of each branch are given in the Summary below.

Arrangements were made during the year for a considerable amount of work undertaken at private premises outside the Parish and also at Public Cesspools and Cesspools at Council Houses in other Parishes.

Payments from owners of the premises referred to and the items apportioned for work in other Parishes totalled £44 11s. 9d., this amount being to the credit of Haddenham's Special Rate Account.

Summary of Work and Costs for the period January 1st, 1937, to December 31st, 1937:—

	Cessp	-				Cos	sts.				
	ed.	No. of loads removed.	Wag	ges.		Mac	hine		То	tal.	
		2,259	£225	6	0	£266	17	2	£492	3	2
Total	2,566		Averag	ge c	ost	per load	4s.	4.3d.			
No.	Pail C empti	Closets. ed.	Wa	ages	5.	Mac	hine	<u>.</u>			
	15,517		£74	1	10	£66	14	3	£140	16	1
House	Refus	se Removal.	W	age	S.	Hors	e Hi	re.			
Loads r	emove	d 352	£35	10	8	£72	19	0	£108	9	3
Disposa	l and C	Control of Ti	p £44	8	4				£44	8	4
									£785	17	3
		or work done alvage					nd fi	rom 	£44	11	9
									£741	5	6

Average number of loads removed from cesspools per day, $11\frac{1}{2}$ approx.

Average number of pails emptied on one working day each week, 295.

The weekly collection of house refuse was continued by means of a horse drawn vehicle, the horse and Driver being provided by a Contractor, one Council's workman assisting.

Disposal by burning at the Site, and the methodical levelling of the resulting reduced bulk, proved satisfactory.

WATER SUPPLIES.

During the year 12 samples were collected for chemical analysis and 2 for bacteriological examination, one of the latter being collected from the supply at Tythrop House, Kingsey, which was taken for a period by The Basque Children's Committee as a home for Basque children.

The following table indicates under general headings the sources from which samples were collected and the results of analysis:—

No.	of Samples	3	
Co	ollected.	Fit.	Unfit.
New Buildings	3		3
Existing Buildings	9	2	7
	12	2	10
Bacteriological Examination.			
Existing buildings	2		2
Total	14		

REFUSE REMOVAL.

Brill.

Two experimental collections of Pail Closet refuse were made in November and December respectively by means of the Cesspool Emptier from Haddenham with a view to the preparation of a detailed report and the costs for a regular collection of this class of refuse.

A special report on this and also the collection of house refuse was under consideration at the end of the year.

Long Crendon,

Householders in this Parish make their own arrangements for the carting of refuse to one section of the Sewage Disposal Site reserved for the purpose, where it is levelled and covered each week by a Council's workman,

Ickford.

The bi-monthly collection was continued by means of a hired motor vehicle, one Council's workman assisting, and as no suitable side is available in or near the Parish, the refuse was hauled to the Disposal Site at Haddenham, the basis for charging the cost of disposal being £2 5s. 0d. per year.

The total weight of refuse collected amounted to 5 tons 2 cwts., the periodical collection showing a variation in weight between 10 cwts. 2 qrs. to 1 ton 4 cwts. 2 qrs.

The cost of collection amounted to £10 12s, 0d. during the year.

Chilton.

The Council's workman periodically levelled and covered the house refuse which is deposited by householders at the Disposal Site in Thame Road.

Free use of this site is still granted by the owners of the land, Messrs. Aubrey Fletchers Estates Ltd.

Ludgershall.

Repeated efforts were made to secure a disposal site in or near the Parish, but in each instance these proved abortive.

It would appear that the problem of disposal can only be solved by arranging to haul the refuse to a distant site, and as the cost of such haulage would be considerable, a combined scheme for this and other Parishes would probably lessen the cost to each individual Parish.

No. 3 District.

HOUSING STATISTICS in the form required by the Ministry of Health.

1.	Inspecti	ons of dwelling-houses during the year:—	
	(1) (a)	Total No. of dwelling-houses inspected for housing defects under the Public Health and Housing Acts	48
		110using 11cts	10
	(b)	No. of inspections made for the purpose	62
	(2) (a)	No. of dwelling-houses (included under sub-head) (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925	28
		the Housing Consolidated Regulations, 1929	40
	(b)	No of inspections made for the purpose	41

13	dangerous or injurious to health as to be unfit for human habitation
1((4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation
	2. Remedy of defects during the year without service of Formal Notices:—
15	No. of defective dwelling-houses rendered fit in con- sequence of informal action by the L.A. or their officers
	3. Action under Statutory Powers during the year:-
	A.—PROCEEDINGS UNDER SECTIONS 17, 18 AND 23 OF THE HOUSING ACT, 1930:—
	(1) No. of dwelling houses in respect of which notices were served requiring repairs
	(2) No. of ditto rendered fit after service of Formal notice:—
	(a) By owners
	B.—PROCEEDINGS UNDER THE PUBLIC HEALTH ACTS:—
	(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied
	(2) No. of ditto in which defects were remedied after service of formal notice:—
_	(a) By owners
	(b) By L.A. in default of owners
	C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—
11	(1) No. of dwelling-houses in respect of which Demolition Orders were made
7	(2) No. of ditto demolished in pursuance of Demolition Orders
_	(3) No. of houses demolished in anticipation of formal proceedings
_	(4) No. of undertakings not to re-let

D.—PROCEEDINGS UNDER SECTION 12 OF THE

HOUSING ACI, 1930:—	
(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been	
rendered fit	
4.—Housing Act, 1936, Part IV.—Overcrowding:—	
(a) (i) Number of dwellings overcrowded at the end of the year	44
(ii) Number of families dwelling therein	44
(iii) Number of persons dwelling therein	2831
(b) Number of new cases of overcrowding reported during the year	1
(c) (i) Number of cases of overcrowding relieved during the year	6
(ii) Number of persons concerned in such cases	$28\frac{1}{2}$
SLAUGHTERHOUSE AND MEAT INSPECTION.	
Slaughterhouses in regular use number 4 and a further used occasionally.	2 are
Below is a summary of diseased and unsound meat condental of which was surrendered:—	nned,
Beef—Affected with generalized tuberculosis	522
Beef—Affected with localised tuberculosis	120
Sheeps' Livers affected with Cirrhosis, absceses	28
Pork—Affected with Tuberculosis	72
TOTAL TANADOROM WITH A HOUSE GREEN TO THE TANADOROM WITH A HOUSE G	
	742

One application was received for a Licence to use premises as a Slaughterhouse, the existing licence of the applicant's unsuitable slaughterhouse to be cancelled when the premises first mentioned had been reconstructed and modernized.

The application was granted and the reconstructional work was in progress at the end of the year.

Occasional Slaughter.

Notifications were received in three instances where pigs were being slaughtered, and inspections were subsequently made,

MILK AND DAIRIES ORDER, 1926.

Three applications for Registration were received and approved by the Council.

Proposals for the reconstruction of cowsheds at Manor Farm, Oakley, were submitted, but the work was not completed at the end of the year.

SPECIAL DESIGNATIONS.

At the end of the year there were 13 Accredited licences and four "Tuberculin Tested" licences in force in No. 3 District.

PETROL STORAGE.

During the year, one additional licence for increased storage for 500 gallons was granted by the Council.

No. of licensed stores for sale of petrol	7
No, of licensed stores for own use	5
Total number of gallons for which stores are licensed	11,200

LONG CRENDON.

Sewer Extension.

The necessary Plans and Specification were prepared and tenders invited by advertisement and a length of 6 inch sewer with one manhole was constructed in Chearsley Road at a cost of £74 5s. 5d. to provide drainage facilities for a new house, the owned contributing £20 towards the cost.

This extension was laid at sufficient depth to allow of further extension, thus providing for future development.

HADDENHAM.

Sewerage Scheme.

Constructional work was well advanced at the end of the year and 84 connections to the new sewer were completed during the period September to December.

HOUSING (RURAL WORKERS) ACTS, 1926-31.

Two applications for grants were approved following special reports to the Public Health and Housing Committees, and also a visit to view the two cottages by a Sub-Committee.

The reconstructional work was in progress at the end of the year.

SANITARY IMPROVEMENTS.

The result of work completed following informal notice is summarised as follows:—

No.	of	house drains repaired	4
No.	of	new house drains taken up and new laid	6
No	of	new resences huilt	2

	of new water closets provided	12
No.	of insanitary sinks and waste pipes replaced	4
No.	of yard pavings repaired	4
No.	of walls made dry and repaired	15
No.	of floors repaired and made damp-proof	12
No.	of roofs repaired	7
No.	of grates, flues, and chimneys repaired	2
No.	of ceilings repaired	14
No.	of stairs repaired	2
No.	of windows repaired and light and ventilation improved	11
	of rain water gutters and downspouts repaired	9
	of wells cleansed and covers made good	2
No.	of food stores provided and improved	9
No.	of conversions to water closets	7
No.	of deposits and filth removed	14
No.	of new sanitary sinks provided	5
	SUMMARY OF VISITS, INSPECTIONS, ETC.	
No	of inquiries into infectious disease cases	14
	of rooms disinfected after infectious disease	4
	of inspections relating to new buildings	155
	of inspections under the Housing Acts	28
	of inspections under Milk and Dairies Order, 1926	45
	of inspections of slaughterhouses, and visits under the	
	Meat Regulations, 1924	154
No.	of inspections of sewage sites	61
	of inspections re scavenging (apart from special investiga-	
	tions)	82
No.	of inspections re sewers maintenance	51
No.	of miscellaneous inspections, visits, and interviews with	
	owners and builders	285
No.	of nuisances dealt with and abated	32
No.	of new drains tested (new houses—main 24, branch 91)	115
No.	of water supply enquiries	1.2
	of water samples taken (52 chemical, 2 bacteriological)	14
	of water samples taken (52 chemical, 2 bacteriological) of inspections of petrol stores	14 3
No.		

In conclusion, I desire to place on record my appreciation of the support given me by the Chairman and Members of the Council, and the willing assistance rendered in many ways by other members of your staff.

I am,

Your obedient servant,

A. E. SHAW,

Sanitary Inspector, No. 3 District.





